

ABSTRACT OF THE INVENTION

According to one aspect, the invention provides a blocking apparatus and a blocking method for precisely aligning a button holder against a block during blocking process of lens manufacturing. According to another aspect, the invention provides an adjustable offset that enables pivotal movement of a button holder for precision alignment. According to yet another aspect, the invention provides a button holder that may flexibly float on a seat stage of a blocking apparatus, where the button holder may include a mechanism to self-align on the seat stage after a block of the blocking apparatus interfaces with the button holder.

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